1. Create a face book page using relative layouts. Implement validations on UI controls.
2. <?xml version="1.0" encoding="utf-8"?>  
   <RelativeLayout  
    xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout\_width="match\_parent"  
    android:layout\_height="match\_parent"  
    tools:context=".MainActivity"  
    android:background="#3b5998"  
    android:orientation="vertical">  
     
     
    <ImageView  
    android:id="@+id/imageView"  
    android:layout\_width="500dp"  
    android:layout\_height="80dp"  
    android:layout\_gravity="center"  
    android:layout\_marginTop="80dp"  
    app:srcCompat="@drawable/fb\_logo" />  
     
    <EditText  
    android:layout\_width="match\_parent"  
    android:layout\_height="wrap\_content"  
    android:layout\_marginStart="70dp"  
    android:layout\_marginTop="300dp"  
    android:layout\_marginEnd="70dp"  
    android:layout\_marginBottom="70dp"  
    android:backgroundTint="#d3d3d3"  
    android:hint="Username or Email"  
    android:inputType="textEmailAddress"  
    android:maxLines="1"  
    android:padding="10dp"  
    android:textColor="#ffffff"  
    android:textColorHint="#d3d3d3" />  
     
    <EditText  
    android:layout\_width="match\_parent"  
    android:layout\_height="wrap\_content"  
    android:layout\_marginStart="70dp"  
    android:layout\_marginTop="350dp"  
    android:layout\_marginEnd="70dp"  
    android:layout\_marginBottom="70dp"  
    android:backgroundTint="#d3d3d3"  
    android:hint="password"  
    android:inputType="textPassword"  
    android:maxLines="1"  
    android:padding="10dp"  
    android:textColor="#ffffff"  
    android:textColorHint="#d3d3d3" />  
     
    <Button  
    android:id="@+id/btnLogin"  
    android:layout\_width="match\_parent"  
    android:layout\_height="wrap\_content"  
    android:layout\_marginLeft="20dp"  
    android:layout\_marginTop="420dp"  
    android:layout\_marginRight="20dp"  
    android:backgroundTint="#5c6bc0"  
    android:padding="10dp"  
    android:text="Log In"  
    android:textColor="#ffffff"  
    android:textSize="16sp"  
    android:textStyle="bold" />  
     
    <TextView  
    android:id="@+id/txtSignUp"  
    android:layout\_width="wrap\_content"  
    android:layout\_height="wrap\_content"  
    android:layout\_gravity="center\_horizontal"  
    android:layout\_marginStart="150dp"  
    android:layout\_marginTop="650dp"  
    android:layout\_marginRight="200dp"  
    android:text="Sign Up for Facebook"  
    android:textColor="#ffffff" />  
    <TextView  
    android:id="@+id/txtForgotPassword"  
    android:layout\_width="wrap\_content"  
    android:layout\_height="wrap\_content"  
    android:layout\_gravity="center\_horizontal"  
     
    android:layout\_marginStart="160dp"  
    android:layout\_marginTop="680dp"  
    android:layout\_marginRight="350dp"  
    android:layout\_marginBottom="15dp"  
    android:text="Forgot Password?"  
    android:textColor="#ffffff" />  
     
     
     
   </RelativeLayout>

**OUTPUT:**

